

RECEIVED
CENTRAL FAX CENTER

DEC 07 2010

In the Claims:

Claim 1 (currently amended) A sealing arrangement for a rolling-contact bearing, comprising an elastic sealing disk running around with an outer bearing ring or a housing, having a reinforcement and positionally fixed with positive engagement in a receptacle or an annular groove, the sealing disk engaging with a ~~flexible seal~~ sealing disk positionally fixed on an outer circumference in a positively engaging and elastic manner in an annular groove of an outer bearing ring in a recess of an inner bearing ring and being supported by means of a sealing edge on a wall, wherein a first sealing lip is supported axially on an outer wall of the recess and a second sealing lip is assigned to an inner wall of the recess with play, a mass of the first sealing lip forming a center of mass, which, in a fitted position of the sealing arrangement, is offset in relation to a supporting line determined by the sealing disk in such a way that the centrifugal force acting at the center of mass initiates a force component ~~acting in clockwise direction crosswise to the axis of rotation~~ directed to the rolling element of the bearing, the first and second sealing lips being made to extend from a common sealing lip root of the sealing disk wherein the first sealing lip has on the outside, on a side facing the second sealing lip, a bead wherein a shoulder diameter (D_1) of the inner bearing ring exceeds an inside diameter (D_2) of a ~~the~~ second sealing lip and a distance (a) between the inner wall of the recess and a free end of the second sealing lip is designed so that, even with a maximum rotational speed of the rolling-contact bearing, it ensures a distance $(a) > 0$.

Claim 2 (previously presented) The sealing arrangement as claimed in claim 1, in which a shoulder diameter (D_1) of the inner bearing ring exceeds an inside diameter (D_2) of a second sealing lip.

Claim 3 (currently amended) A sealing arrangement for a rolling-contact bearing, comprising an elastic sealing disk running around with an outer bearing ring or a housing, having a reinforcement and positionally fixed with positive engagement in a receptacle or an annular groove, the sealing disk engaging with a ~~flexible seal~~ sealing disk positionally fixed on an outer circumference in a positively engaging and elastic manner in an annular groove of an outer bearing ring in a recess of an inner bearing ring and being supported by means of a sealing edge on a wall, wherein a first sealing lip is supported axially on an outer wall of the recess and a second sealing lip is assigned to an inner wall of the recess with play, a mass of the first sealing lip forming a center of mass, which, in a fitted position of the sealing arrangement, is offset in relation to a supporting line determined by the sealing disk in such a way that the centrifugal force acting at the center of mass initiates a force component ~~acting in clockwise direction in crosswise to the axis of rotation~~ directed to the rolling element of the bearing, the first and second sealing lips being made to extend from a common sealing lip root of the sealing disk wherein the first sealing lip has on the outside, on a side facing the second sealing lip, a bead and a distance (a) between the inner wall of the recess and a free end of the second sealing lip is designed so that, even with a maximum rotational speed of the rolling-contact bearing, it ensures a distance (a) > 0.

Claim 4 (cancelled).

Claim 5 (currently amended) The sealing arrangement as claimed in claim 1, the first sealing lip (14) is arranged in an axial offset (b) to an end face (23) of the sealing disk (3) in a mounting position.

Claim 6 (previously presented) The sealing arrangement as claimed in claim 1, in which the second sealing lip, obliquely inclined in relation to the inner wall and designed as a toe wall, is arranged axially offset in relation to the first sealing lip by a distance (c).

Claim 7 (cancelled).

Claim 8 (currently amended) The sealing arrangement as claimed in claim 1, the recess (16) of the inner bearing ring (9) has walls of different heights, the inner wall (19) ~~straightened to the rolling elements body (8) and showing a diameter (D1) exceeds and opposite wall (19) showing a diameter (D3) as well as an inside diameter (D2) of the second sealing lip (15) is directed to rolling body and higher than the outer wall.~~

Claim 9 (previously presented) The sealing arrangement as claimed in claim 1, with the first sealing lip being provided with at least one venting groove in a region of the sealing edge.

Claim 10 (previously presented) The sealing arrangement as claimed in claim 9, wherein the venting groove of which is made to extend in a radial or inclined manner.

Claims 11 to 13 (cancelled).

Claim 14 (previously presented) The sealing arrangement as claimed in claim 1, wherein the reinforcement, formed in the manner of a disk, of the sealing disk being encapsulated at least on one side by an elastic sealing material of the sealing arrangement and the reinforcement forming on the outside an angled-away flange and on the inside a leg inclined obliquely in the direction of the recess.